

Appl. No. 10/056,096
Amdt. Dated January 27, 2006
Reply to Office Action of October 27, 2005

REMARKS

This application has been reviewed in light of the Action mailed on October 27, 2005. Claims 1 to 8 are currently pending in the present application. By the present amendment, claim 1 has been amended. No new matter or issues are believed to be introduced by the amendments.

In the Action, claims 1 to 8 were rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. Specifically, the Action states that the claims contain subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventors, at the time the application was filed, had possession of the claimed invention.

Claim 1 now recites:

1. (Currently Amended) A wireless terminal comprising a ground conductor housing and a transceiver housed by said ground conductor housing and coupled to an antenna feed,

wherein the antenna feed is coupled directly to the ground conductor housing via a capacitor formed by a conducting plate and a portion of the ground conductor housing, said capacitor being sized to have a large capacitance for maximum coupling and minimum reactance and to have a Q radiating element less than 1,

wherein a slot, partially located underneath the conducting plate, is provided in the ground conductor housing such that said coupling occurs across the slot substantially at its open end, and

wherein the wireless terminal comprises a single port and a single ground plane.

Claim 1 has been amended to claim a capacitor being sized to have a large

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capacitance for maximum coupling and minimum reactance. The subject matter of this amendment is clearly described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventors, at the time the application was filed, had possession of the claimed invention. Specifically, support for this amendment can be found in the specification on page 5, lines 4 to 6. Claim 1 has further been amended to claim a capacitor sized to have a Q radiating element less than 1. Support for this amendment can be found in the specification on page 5, lines 7 to 11.


Applicants assert that claim 1 and claims 2 to 8, which depend directly or indirectly therefrom now properly comply with the written description requirement. Reconsideration and withdrawal of the rejections under 35 U.S.C. § 112, first paragraph is respectfully requested.

Conclusion

In view of the foregoing, Applicants respectfully submit that the specification, the drawings and all claims presented in this application are currently in condition for allowance. Accordingly, Applicants respectfully request favorable consideration and that this application be passed to allowance.

Applicants' representative believes that this response is being filed in a timely manner. In the event that any extension and/or fee is required for the entry of this amendment the Commissioner is hereby authorized to charge said fee to Deposit Account No. 14-1270. An early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

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